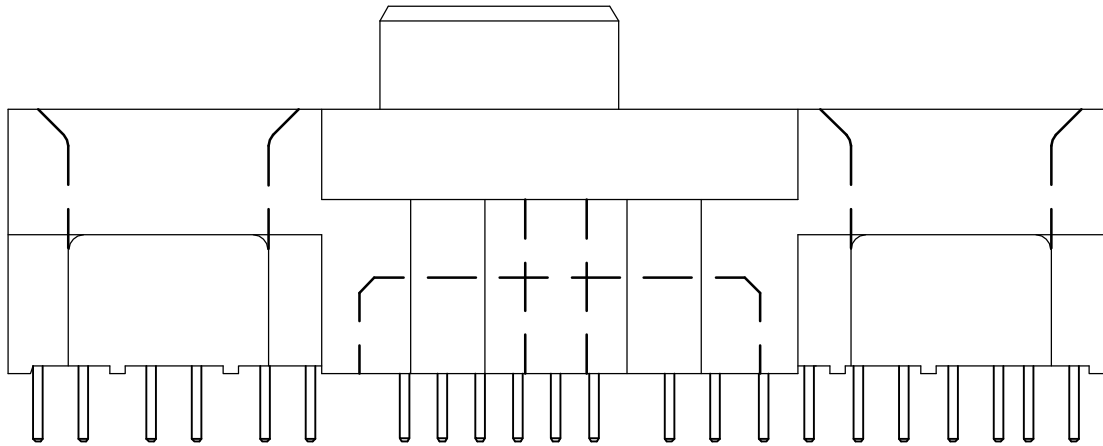
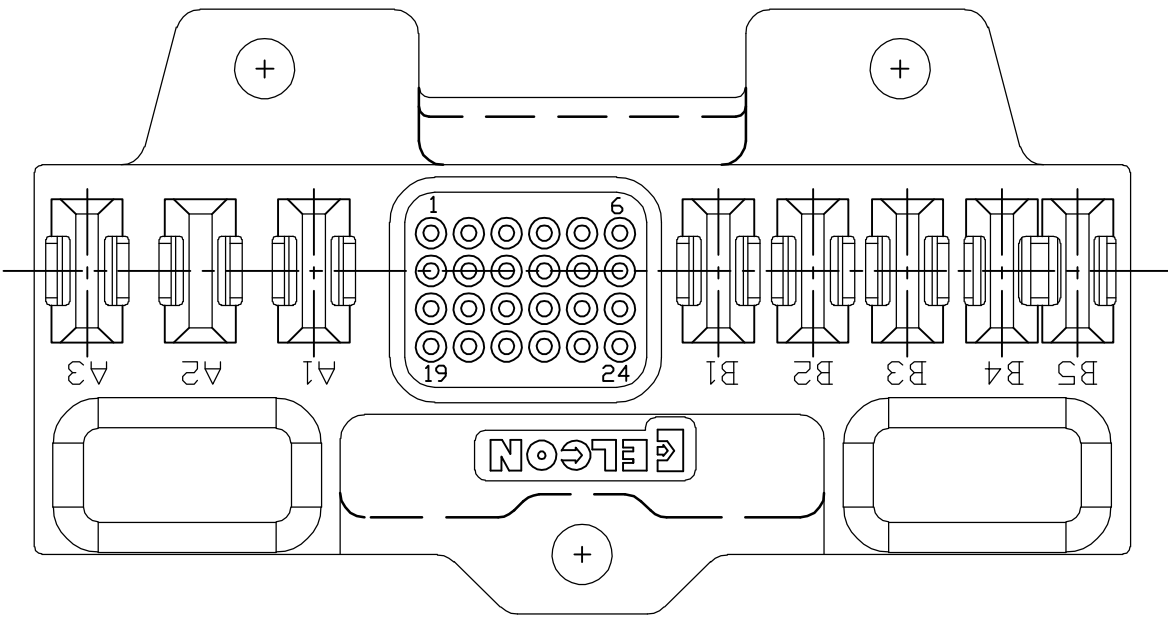


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RELEASED FOR PUBLICATION

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LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN
			A	RELEASED	19SEPT06	RG
						APVD
						DO

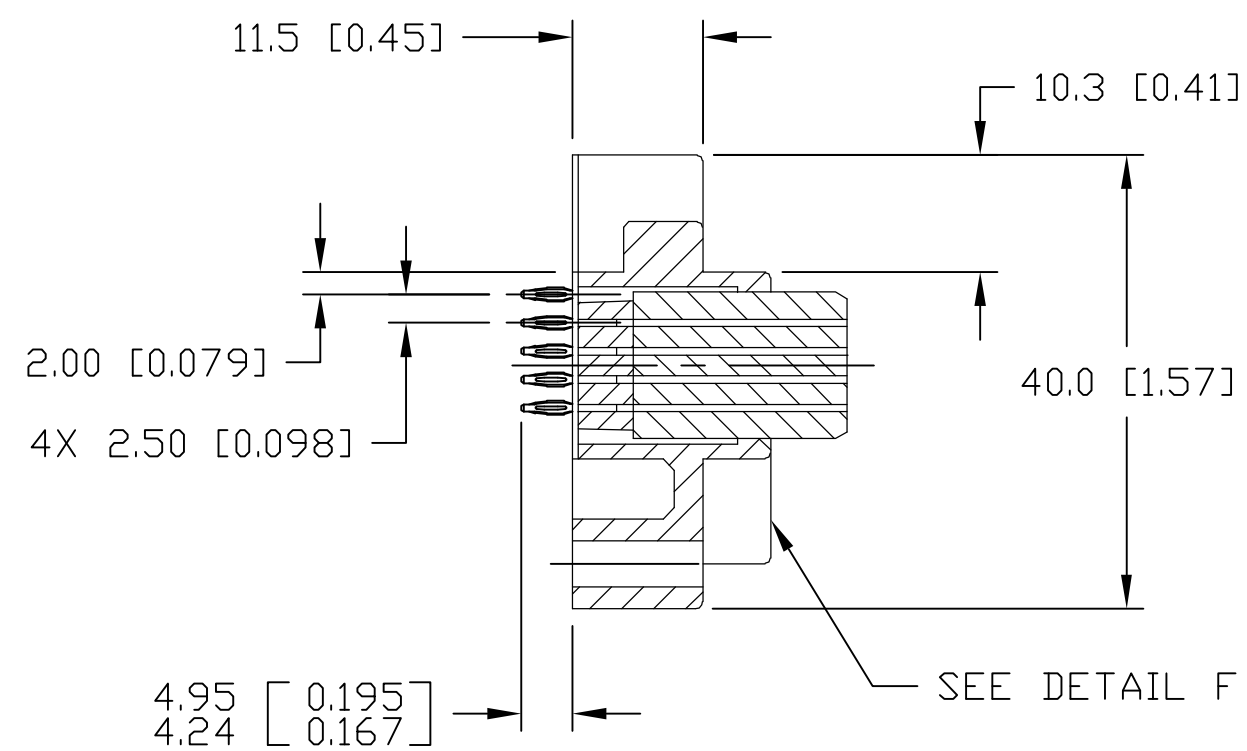


1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
INSULATOR - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
POWER CONTACTS - PHOSPHOR BRONZE ALLOY
COPPER ALLOY
SIGNAL CONTACTS - PHOSPHOR BRONZE ALLOY
3. FINISH:
CONTACTS - GOLD PLATE .000030 INCH MIN THK. OVER
NICKEL .000050 INCH MIN THK. SOLDER TAILS, MATTE TIN .000040 INCH MIN THK. OVER
.000050 INCH MIN THK. NICKEL
4. MOUNTING FLANGES ACCEPT M3 OR NO. 6-32 SCREWS. (USER SUPPLIED)
5. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:
YEAR WEEK

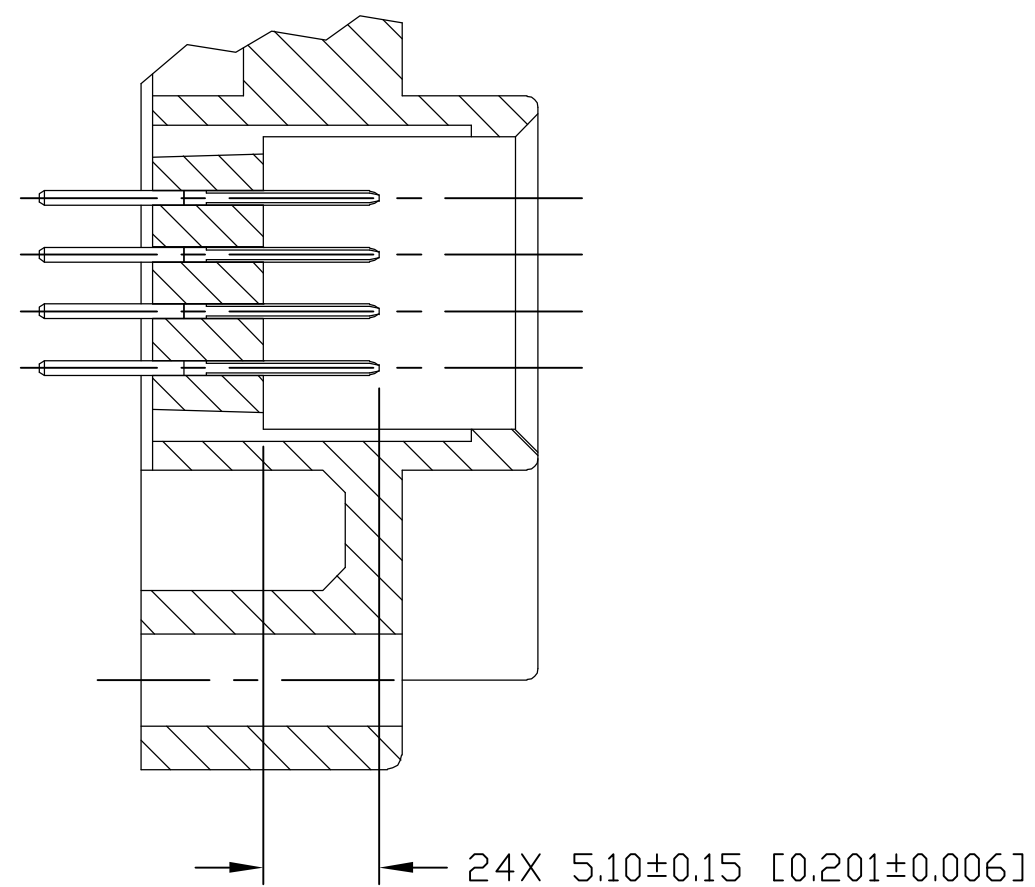
TYCO PART NUMBER
XXXXXXXX-X

DATE CODE (e.g. 0525)
XXXX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	19SEP2006	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK	19SEP2006				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
		0 PLC ± - 1 PLC ± .3 [.012] 2 PLC ± .15 [.006] 3 PLC ± - 4 PLC ± - ANGLES ± .5		PRODUCT SPEC		CONNECTION, SOCKET STRAIGHT, COMPLIANT TAILS SERVERPAK	
MATERIAL		FINISH		APPLICATION SPEC		SIZE	
-		-		WEIGHT		CAGE CODE	
-		-		CUSTOMER DRAWING		DRAWING NO	
-		-		SCALE		SHEET	
-		-		1:1		1 of 4	
-		-		REV		A	
-		-		A2		00779	
-		-		C=6646637		RESTRICTED TO	

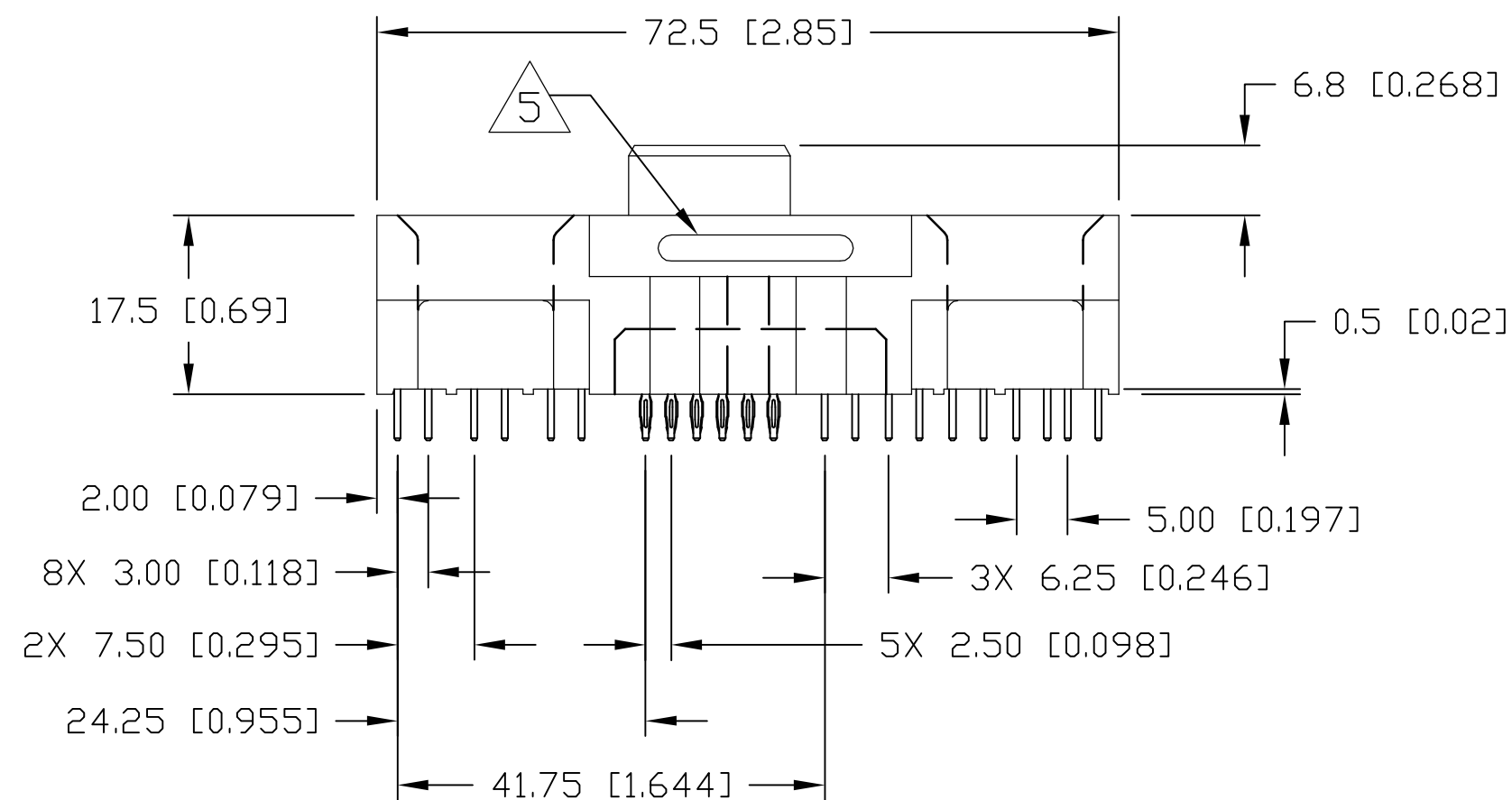
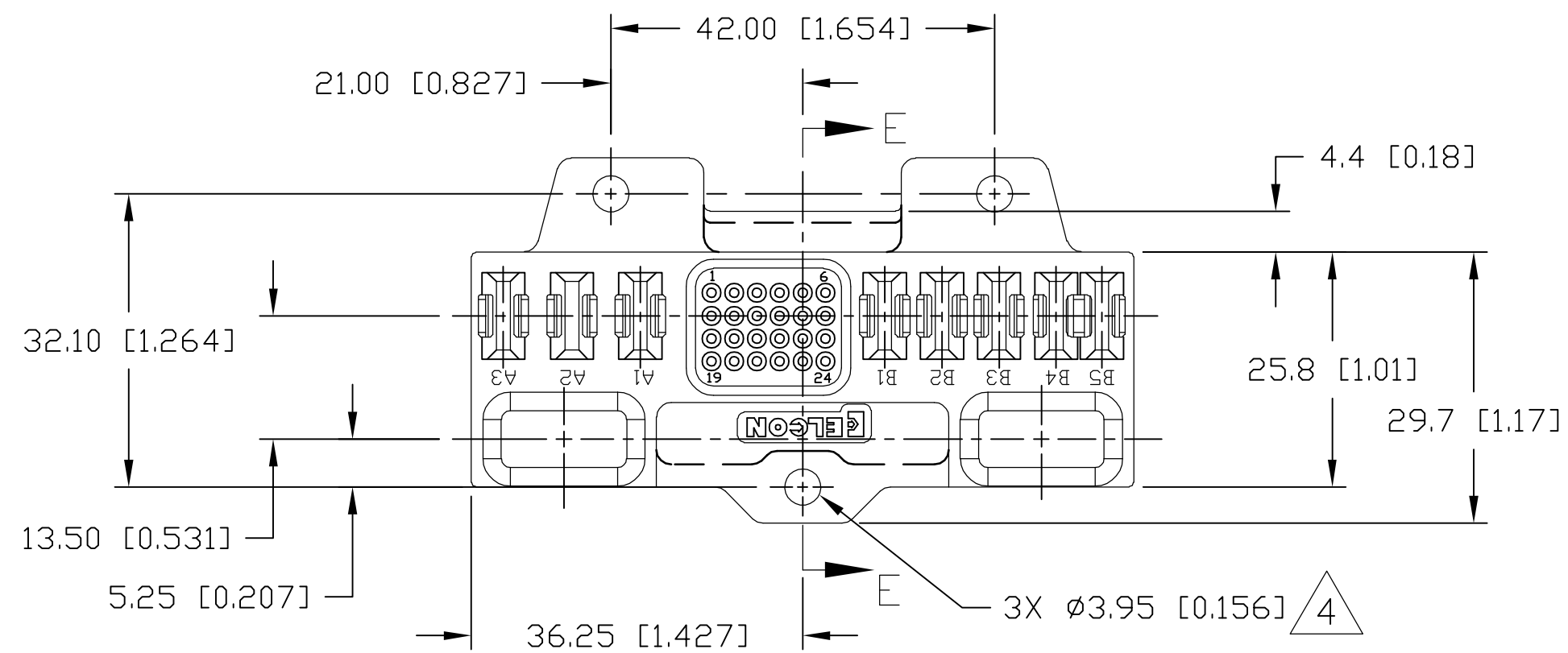


SECTION E-E



DETAIL F

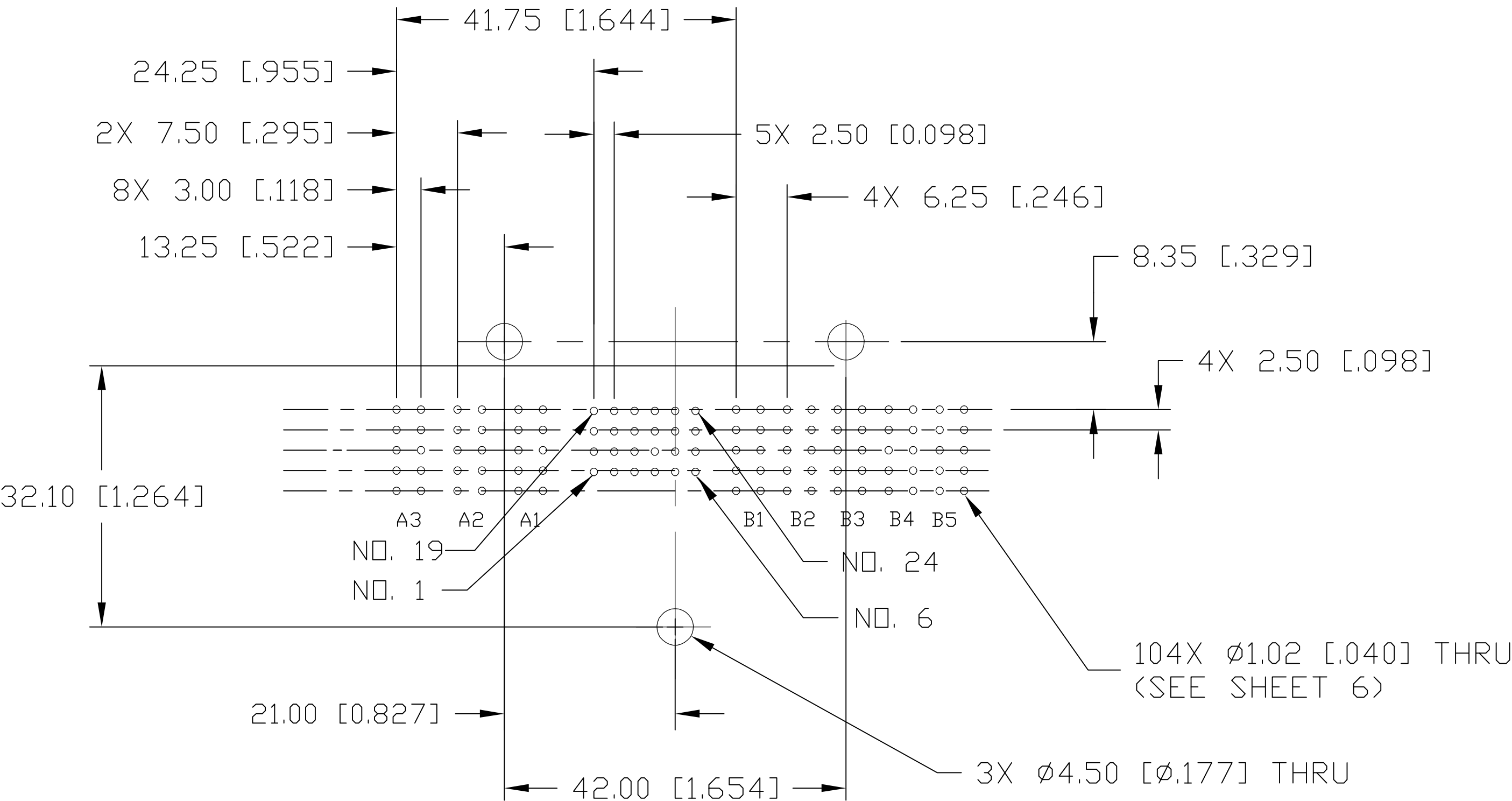
GENDER CHANGER NOT SHOWN FOR CLARITY



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 19SEP2006		tyco Tyco Electronics Corporation	
CHK D.ORRIS 19SEPT06		APVD S.FLICKINGER 19SEPT06		Harrisburg, PA 17105-3608	
PRODUCT SPEC		APPLICATION SPEC		NAME	
WEIGHT -		SCALE 1:1		SHEET 2 OF 4	
CUSTOMER DRAWING		REV A		RESTRICTED TO -	

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ± -
	1 PLC ± .3 [.012]
	2 PLC ± .15 [.006]
	3 PLC ± -
	4 PLC ± -
	ANGLES ± .5
MATERIAL -	FINISH -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=6646637	-



SUGGESTED PC BOARD LAYOUT
VIEW FROM CONNECTOR MOUNTING SIDE

CONNECTOR		EQUIV. SIZE	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	BETWEEN CONTACT POSITIONS	VOLTAGE RATING*
SOCKET	POWER	8	35 AMPERES	7.50 [.2953]	A1, A2, A3	250 VAC OR VDC
		8	35 AMPERES	6.25 [.2461]	B1 THRU B5	150 VAC OR VDC
	SIGNAL	22	3 AMPERES	2.50 [.0984]	#1 TO #24	50 VAC OR VDC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	—
1 PLC	±	.3 [.012]
2 PLC	±	.15 [.006]
3 PLC	±	—
4 PLC	±	—
ANGLES	±	.5
FINISH	—	—

DWN
R.GRZYBOWSKI
19SEP2006

CHK
D.ORRIS
19SEP2006

APVD
S.FLICKINGER
19SEP2006

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

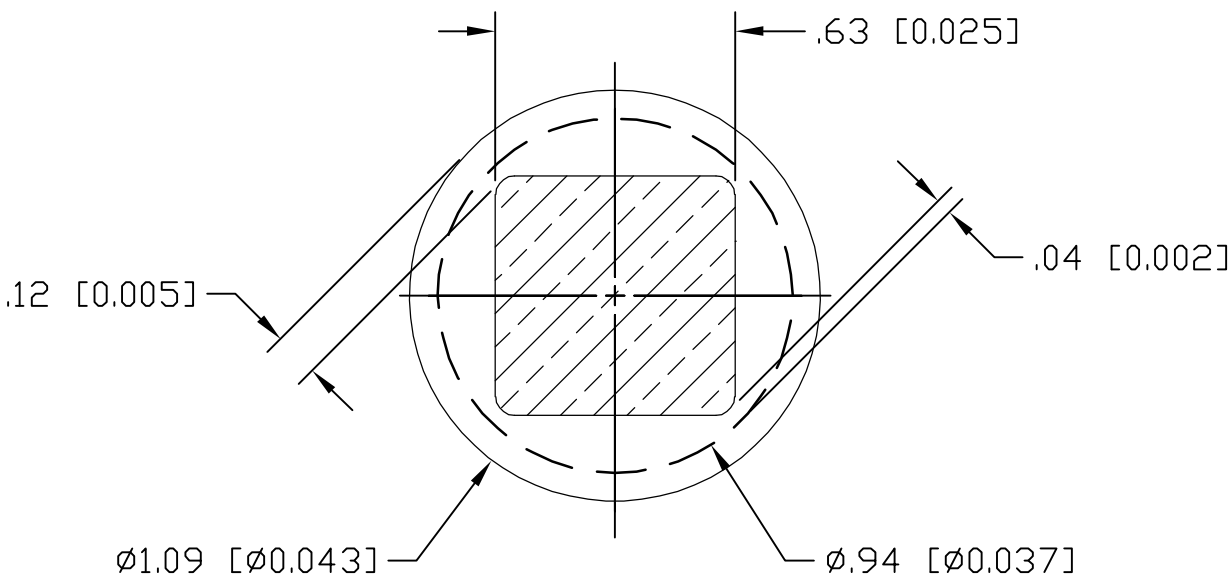
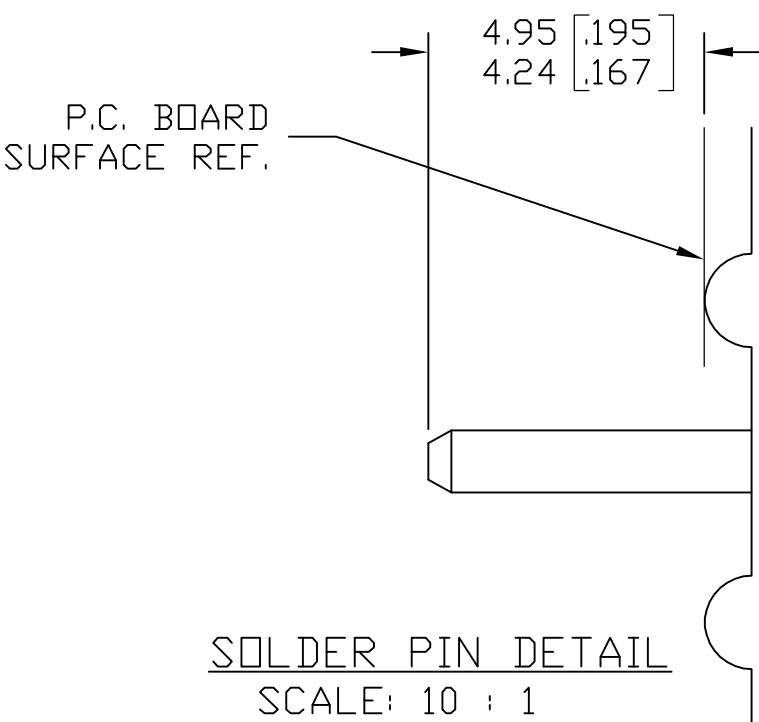
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
CONNECTOR, SOCKET
STRAIGHT, COMPLIANT TAILS
SERVERPAK

SIZE A2	CAGE CODE 00779	DRAWING NO C=6646637	RESTRICTED TO —
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SCALE 1:1	SHEET 3 of 4	REV A
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LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
		—	—	SEE SHEET 1	—	—



SOLDER TERMINATION AREA
SCALE: 40 : 1
RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT
FINISHED HOLE: Ø1.02 [Ø.040] ±.08 [Ø.003]
DRILLED HOLE: Ø1.15 [Ø.0453] ±.013 [Ø.0005]
COPPER PLATE: .025 [Ø.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [Ø.0003] MINIMUM (PER SURFACE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	19SEP2006	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608		
		CHK	19SEP2006			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	19SEP2006	NAME CONNECTOR, SOCKET STRAIGHT, COMPLIANT TAILS SERVERPAK		
		PRODUCT SPEC				
	0 PLC ± - 1 PLC ± .3 [Ø.012] 2 PLC ± .15 [Ø.006] 3 PLC ± - 4 PLC ± - ANGLES ± .5	APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
				A2	00779	C=6646637
MATERIAL	FINISH	WEIGHT	—	RESTRICTED TO		
—	—	CUSTOMER DRAWING	SCALE 1:1	SHEET 4 OF 4	REV A	

Mouser Electronics

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